

Copper(II)- heterocyclic compounds with 4,5-dimethyl-2,3,6,7-tetraaza-octadien-3,5-dithiohydrazide-1,8 and 3,10-dithio-6,7,13,14-tetramethyl-1,2,4,5,8,9,11, 12-octaazacyclotetradekatetraen-1,5,7,12 obtained in gelatin- immobilized matrix as a result of template synthesis

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Abstract

Soft template synthesis of macrocyclic coordination compounds with 4,5-dimethyl-2,3,6,7-tetraaza-octadien-3,5-dithiohydrazide-1,8 and 3,10-dithio-6,7,13,14-tetramethyl-1,2,4,5,8,9,11, 12-octaazacyclo-tetradekatetraen-1,5,7,12 in the triple Cu(II)-thiocarbohydrazide- 2,3- butanedione system in the copper(II)hexacyanoferrate(II) gelatin-immobilized matrix has been carried out. Also, it has been established that similar process in the nickel(II)hexacyanoferrate(II) matrices does not occur under such conditions.
